

SUMMARY

AUTOMATIC PERSONAL WEAPON WITH ELECTRONIC MANAGEMENT AND CASELESS AMMUNITION

The invention relates to a personal weapon, intended for semi-automatic and automatic firing of caseless ammunitions, provided with an electronic fire controller with biometric identification of the person firing.

The weapon has a sealing device for the chamber based on using ball-joint corollas with variation of bore size mechanically or with gas pressure.

A delay in opening the barrel/breech unit may be introduced using spigots driven by propellant gases.

A device for sequencing compartments in tandem of the magazine uses the volume reduction of ammunition to double the power of the firearm.

A counter-trigger safety permits the trigger locking for an absolute weapon safety.

A telescopic extension device for the barrel increases the power of the ammunition and a gas bleed in the chamber permits the stabilisation of the firing.

Figure for the summary: 29